

Patent Claims

1. Drying cabinet (1) with heating plates (5) which are arranged horizontally in its interior (4) and in its bottom and with a cleaning device (10) which can be inserted into this interior (4), characterized in that the cleaning device (10) comprises a carrier (11) which is supported in the interior of the drying cabinet (1) and which has a duct (15) arranged in its interior and to which a plurality of horizontal support arms (12) with a cavity (16) are fastened, wherein the cavity (16) communicates with the duct (15), in that a support arm (12) of this kind is arranged in each of the intermediate spaces between the top of the interior (4), the heating plates (5) and the bottom of the interior (4), in that each of the support arms (12) is outfitted with a spray arm (13) which is rotatable horizontally around an axis A and which has a quantity of nozzles (14), and in that the carrier (11) and the drying cabinet (1) have means (20, 21, 22) through which a cleaning agent can be supplied to the duct (15).

2. Drying cabinet (1) according to claim 1, characterized in that at least one of the nozzles (14) is arranged in such a way that the liquid jet exits at an inclination to the longitudinal axis of the spray arm (13).

3. Drying cabinet (1) according to claim 2, characterized in that the carrier (11), including its parts (12, 13) fastened thereto, is fixedly mounted in the drying cabinet (1).

4. Drying cabinet (1) according to claim 2, characterized in that the carrier (11), including its parts (12, 13) fastened thereto, is removable from the drying cabinet (1).

5. Drying cabinet (1) according to claim 3, characterized in that the carrier (11) is mounted in one of the corners of the drying cabinet (1), and the support arms (12) are swivelable.

6. Drying cabinet (1) according to claim 4, characterized in that the cleaning device (11) can be connected to a transporting device (40) in frictional engagement.

7. Drying cabinet (1) according to one of claims 1 to 6, characterized in that the spray arm (13) has two legs which are offset relative to one another in height, wherein one leg has nozzles (14) which spray upward and is arranged farther down than the second leg which has nozzles (14) which spray downward.

8. Drying cabinet (1) according to one of claims 1 to 7, characterized in that the spray arm (13) has, at its radial ends, nozzles (14) which spray approximately horizontally.

9. Drying cabinet (1) according to claim 7, characterized in that another nozzle (14) is arranged in the middle portion (25)